THEN the OCEANS SWAP FISH

NGLERS Are Wondering Over the Effect on Fish When the Big Ditch Is Completed-Will Catalina and Palm Beach Interchange Their Prizes of Rod and Reel?-Sea Monsters of the Pacific and Atlantic-Famous Black Bass of Catalina Islands -Bureau of Fisheries and

Smithsonian Interested in the Outcome-How the Big Fish

Are Caught.

pilgrimage to haunts of all the Izaak Waltons. great deal of in erest is being cenered on the finny So great has been the interest in

which is to determine just what differences there are in the fishes of the two Already the bureau of fisheries has material in hand which indicates that not more than one-fourth of the fishes of to oceans are identical. The scien-

The lines that will pull in the biggest fish tuna as a catch. The leaping tuna, which being a food fish, the supply of these of them all will be cast for black bass in may be caught in southern California fighters is thus conserved. the waters about Santa Catalina Islands, waters from June until January, is con-This black bass is a game and food fish sidered the greatest of Pacific game fish. which attains a weight of 800 pounds as a maximum and averages some 250 pounds. The Tuna Club, The fish average 170 pounds and the are taken. which sets the sporting standard for this record is 251 pounds taken with the tac-

On reaching the fishing grounds the one of these game fish.



the butt of his rod, baits his book with sportsmen with being the gamest fighting half a barracuda or with a pound white fish in all the world. It is to be caught fish and tosses it over in forty feet of in considerable abundance off the coast those of the other. Water. He may have to wait for a strike of Florida, and is better known there he barrier was thrown up, or he may get one immediately. The than anywhere else because Florida is time there has been no strike is delicate, and when it comes the much visited. The best tarpon fishing in communication and the different families angler plays out fifteen feet of line, then the world, however, is to be had in the ave grown away from one another. Since strikes. If he hooks the fish there is a waters about Aransas Pass, Tex. There. th's Adam and Eve period in fish gene- heavy rush and the boatman casts off the during the season, come enthusiastic alogy some of the varieties have died out anchor and follows the fish. The fish is fishermen from all over the world for a on one side and some on the other. The played until it is brought to gaff, which try at the greatest of all the fighters of result is that at present the men who go may take an hour or five hours, accord- the water. The waters about Galveston out with red and reel do not pull in the ing to the strength of the prize. The are also well stocked with tarpon, and same catches in Atlantic waters that they gaffer, if the fish is large, tows it in, many of the prize fish are every year But if it weighs no more than 150 pounds landed from that point. In some localities it is considered a small bass and is taken tarpons are taken with hand lines. The on deck. In either case the prize is taken method most generally in vogue among ashore, where there is always a curious sportsmen, however, is to take them with The 170,000 people who will this summer throng awaiting the weighing of the fish. nine-ounce rods, nine-thread lines and visit the Channel Islands off California. The black sea bass, however, is not re- with mullet as bait. The boat, usually will bring to land prizes different from garded as the prize game fish of the Pa- a launch or rowboat, trolls slowly, with those that the similar number of fisherotherwise known as the horse mackerel. strike the fish leaps into the air repeat_ men will who throw their lines into the The tuna exists on the Atlantic side, but edly, giving a fine play. According to Gulf of Mexico, or the still larger number nowhere are the conditions favorable in the rules of the Aransas Pass Tarpon who will fish along the Atlantic seaboard, fishing for it. The nets of Sicily, which Club the fish is brought to the boat, tow-

Another of the important game fishes of the Gulf of Mexico and the Atlantic is Fishing for it is sport comparable with The fashionable tackle for use in catch- the hogfish. This fish is beautiful in shooting bear or buffalo. It finds its ing it is a twenty-four-ounce rod, a twen- rich red tints, and with waving plumehome in and about the kelp forests that ty-four-thread cuttyhunk line and a very like fins. It makes its home among the pearing around Catalina Islands for some large reel. The angler has a socket on coral. A hand line is used for its captwo or three weeks now in schools of six the seat for the butt of his rod. Flying ture. A sinker is on the bottom of the or seven. These schools break up and the fish is the best sort of bait and should line, and a large hook is two feet above Professional fishermen have already begun to catch the black sea bass for marfor it. They also and a large hook is two feet above
the boat. Anglers play the fish and troll
the coral. This is lowered in water thirty gun to catch the black sea bass for mar-ket with "cod" lines and albacore bait. for it. They also approach the schools to sixty feet deep among the coral reefs, The man who angles for sport, however, and cast a heavy bait in front of them. and hogfish weighing some fifteen pounds

a rod. There are cases on record of a ting them, however, is to run alongside sportsmen. float to it that he can cast off. The an- tuna, so is the Gulf of Mexico famons that a fisherman is struck by a flying fish out of the hand. The albacore is caught tains a weight of 400 or 500 pounds, is ice. They are mostly caught on the hand cult and exciting game. gler straps on a belt with a socket for for its tarpon. The tarpon is credited by and nearly knocked overboard. These with sardines as bait. They come about heavy and sliggish, and is fished for in line trolling, but the true way to take This extraordinary fish may also be

this purpose. With this tackle the anglers it is hooked, and when feeding preys al- they might shoot pigeons. To accomplish them has been devised and is based upon man keeps near it and the bait is towed wharf fishes of Florida are the porgies, half a ton, is ten feet high. On pleasant salls into either of the locks at either end go to the grounds in launches especially most exclusively on flying fish and squid. this one seats himself in the bow of a that stupidity. A gill net is stretched on on a short line behind. The albacore which throng some localities in untold days these fish can be seen anywhere of the canal, and the great gate closes in untold days these fish can be seen anywhere of the canal, and the great gate closes in untold days these fish can be seen anywhere of the canal, and the great gate closes in untold days these fish can be seen anywhere of the canal, and the great gate closes in the surface of the water. As soon as the lives in deep water, but near its surface.

They are good pan fish. designed for the purpose, twenty feet long Tuna have been caught weighing as much fast launch and as the flying fish rises on the surface of the water. As soon as the lives in deep water, but near its surface. It should be fished for either hand he shoots to the right and to foolish flying fish touches this net it stops. Sporting anglers usually take it with a on the reefs of Florida are a number of the surface. They are good pan fish. the stern are two comfortable chair seats, a quarter of a mile off shore, and at the left. Some cases have been known and turns over in the water and playing in the water. The pursuit of it has come will be transferred into the one fishing to the right, the other to the Catalina there is but a certain four miles where dogs have been trained to retrieve easily scooped in and caught. This meth-nine-ounce rod and a nine-thread line. of fishes known as jacks, ranging up to them constitutes good sport for those waters that lead out by similar locks. of coast in which it may be taken with flying fish. The ordinary method of get- od, however, is not approved of by The largest of these attractive fishes sixteen pounds and over. They run in who like lusty pastimes at sea. The into the opposite ocean. There is no ocweighs a hundred pounds. boat having been towed thirty miles by and take them with a scoop net. They one of these game fish

sell for a dollar a dozen as bait from May long-finned tuna called the albacore and reel in gulf and Atlantic waters by more game play, dashing through the launch, to rush it and give it the gaff the waters by more game play, dashing through the launch, to rush it and give it the gaff the waters by more game play, dashing through the launch, to rush it and give it the gaff the waters by more game play, dashing through the launch, to rush it and give it the gaff the fitting may have

ARPON REATESTO

> In shallow waters the most beautiful of ful angler. all the Florida fishes is the gray snapper. At Palm Beach the amberfish is taken and angling world is making about the pers all caught in the same way. side is the beautiful little vellowtail with yellow stripes and fins. A six-ounce rod, No. 6 line and a four-inch book baited with crawfish is the lure, and on the shallow reefs among the gorgonians the About as thrilling a stunt as any fisher- die if they are forced to remain for long cellent panfish. This fish is quite differ-

GAFFING A TWO HUNDRED

ent from the big yellowtail of the California coast Along the Florida mainland is found

oles in the bed of the ocean. These them is with a six-ounce rod, six feet monsters have been landed both near long, six line, and sardine balt. Florida and off Galveston with sixteen- tackle is small and del'cate for the fish, ounce rods and twenty-four-thread lines. but can take them in the hands of a skill-

is caught by the professionals with with a ten-ounce rod, twenty-one-thread interchange of creatures aqueous when hand lines with crawfish as bait. An line and sardine bait. Boats are rowed the Panama canal is completed, the comeight-ounce bass rod is, however, more out beyond the surf, and still fishing is to the sportsman's taste and is used with the method employed. This fish is allied tine No. 6 line and a bunch of small to the California yellowtail, but puts up a sardines for bait. The fish resembles the splendid fight. The angler wears a belt of the two oceans will even then take black bass and plays like one, but does with a leather socket, in which he secures place. The reason that the changes may not jump. There are a number of snap- a certain leverage, and often plays the fish an hour or more before he brings it Related to the snappers of the Atlantic to gaff. Amberjacks of fifty or sixty there is thirty miles of fresh water to be pounds are taken in this way.

vellowtail is found in great numbers, af- man would want to put on may be had in fresh water. It is argued on the other fording good sport, besides being an ex- at any point between Panama and San into the canal when they are very young Diego, and upon occasion in the Atlantic or even before they are hatched, and that by going out in an open boat and spear- they may so adapt themselves to fresh ing a sunfish of some two thousand water conditions as to live a generation pounds in weight. The sunfish rarely the salt water beyond. Just how adaptatakes bait, but can sometimes be hooked. ble these denizens of the deep may prove section of the world, prescribes the sports- kle here described. Market fishermen themselves to be is as ye unknown, and the possible interchange of fishes bemanlike tackle to use for sea bass. It sometimes take leaping tuna from sailuses twenty-four-ounce rods with a reel boats with heavy lines, but the fish is a famous leaper before the sea trout of squeteague. It is there take to use for sea bass. It sometimes take leaping tuna from sailuses twenty-four-ounce rods with a reel boats with heavy lines, but the fish is a famous leaper before the sea trout of squeteague. It is a sometimes take leaping tuna from sailuses twenty-four-ounce rods with a reel boats with heavy lines, but the fish is a famous leaper before the sea trout of squeteague. It is a sometimes take leaping tuna fish do not work their wings, but merely the boat and a sardine may be held above the sail and soar, sometimes take leaping tuna from sailfish do not work their wings, but merely the boat and a sardine may be held above the sail and soar, sometimes take leaping tuna from sailfish do not work their wings, but merely the boat and a sardine may be held above the sail and soar, sometimes take leaping tuna from sailfish do not work their wings, but merely the boat and a sardine may be held above the sail and soar, sometimes take leaping tuna from sailfish do not work their wings, but merely the boat and a sardine may be held above the leaves to sail and soar, sometimes take leaping tuna from sailfish do not work their wings, but merely the boat and a sardine may be held above the sail and soar, sometimes take leaping tuna from sailfish do not work their wings, but merely the boat and a sardine may be held above the sail and soar, sometimes take leaping tuna from sailfish do not work their wings, but merely the boat and a sardine may be held above the sail and soar, sometimes take leaping tuna from sailfish do not work their wings, and sail and soar, sometimes take leaping tuna from sailfish do not work their wings, and sail and soar, sometimes take leaping tuna from sailfish do not work their wings.

The sail and soar, sometimes take leaping tuna from sailfish do not wo schools and chase sardines and can be most general method is to rush the mon- into the opposite ocean. There is no ocsell for a dollar a dozen as balt from May long-finned tuna called the albacore and reel in gulf and Atlantic waters by more game play, dashing through the launch, to rush it and give it the gair but the Waltons of the future may have beatman puts ever the anchor, fixing a As Santa Catalina is famous for its to October. It not uncommonly happens which is so ravenous that it may be fed sportsmen is the jewfish. This fish at- water and breaking the line of the nov- before it goes down is a much more diffi-

ted with waving parasites, splashed and spotted, and saiting along in the deep blue sea. The small ones go in schools. Every boy and girl is familiar with some of the material that goes to make up the sunfish, for its muscle is converted into rubber balls and its skin is used as sand In Panama bay there may be encountered at times a long slim fish that is distantly akin to the barracuda, but which

spectacular game of taking them may be engaged in on either side of the conti-

no appreciable tail, a fish all head, with two hoge fins pointing up and down, dot-

No more extraordinary creature can be imagined than this colossos with

LEAPING TUNA CAUGHT WITH ROD AND REEL

finds its way this far west from its home in Formosa and Japan. The head and enout of this strange creature is three feet long and exceedingly slim. The mouth is at the point of this snout, and is incredibly small considering the size of the fish. When the Panama canal is completed it may happen that one of these strange fishes, with his wife, may get through the locks and the family may follow the biblical injunction to go forth and multiply and may populate the whole

Despite all the fuss that the scientific mon sense interpretation of the situation is that little interchange of the fishes not be immediately effected in because traversed in passing through the canal from one ocean to the other.

Most of the important deep sea fishes

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"ROYAL MESSENGER BOY" OF ENGLAND WILL BE PROMO

DRINCE ARTHUR of L Connaught, Brother of Princess "Pat," Has, Like His Sister, an Affair of the Heart, Which Has Stood in the Way of the Plans of His Royal Relatives to Wed Him to a Continental Princess-Fell in Love Years Ago With a Picture of Lady Marjorie Manners, Daughter of the Duke and Duchess of Rutland, and Has Remained Constant Ever Since - Refused a Ducal Throne-It Is Reported That He Will be Made a Major and Given a Billet at the British War Office-Has Been All Over the World to Carry Decorations From King Edward and King George and Represent the Monarchs at Great Functions, Hence His

Special Correspondence of The Star. LONDON, May 23, 1912. T is said that pro-



Popular Title.

diate store for "the royal messenger boy," Prince Arthur of Connaught. The son of the Duke of Connaught Greys, stationed at lar.

York, and authoritative reports have it that his cousin, King George, is about to raise him to the rank of major, with a



PRINCE ARTHUR OF CONNAUGHT. "The royal messenger boy," who, despite of the efforts of his family to

is now a captain in the Royal Scots Guards was received crat. with satisfaction in every quarter and his the Royal Scots further promotion would be equally popu-

billet at the war office, thus making it of his good fortune. It is rumored that Her pencil sketches of people like Arthur possible for him to spend most of his time upon an early occasion King George will Balfour, Princess Henry of Battenberg. play the game under cover and who very make a big show with it, it will be real-discovered, as had his father, that the pointment as Viceroy of India. But that Prince Arthur's promotion would be well depends entirely upon his marriage, and discovered, as had his father, that the pointment as Viceroy of India. But that Prince Arthur's financial condition would be well depends entirely upon his marriage, and discovered, as had his father, that the pointment as Viceroy of India. But that depends entirely upon his marriage, and discovered, as had his father, that the pointment as Viceroy of India. But that depends entirely upon his marriage, and discovered, as had his father, that the pointment as Viceroy of India. But that depends entirely upon his marriage, and discovered, as had his father, that the pointment as Viceroy of India. But that depends entirely upon his marriage, and the late of the pointment as Viceroy of India. But that depends entirely upon his marriage, and the late of the pointment as Viceroy of India. But that the assistance of her than the discovered, as had his father, that the make a big show with it, it will be real-discovered, as had his father, that the make a big show with it, it will be real-discovered, as had his father. That the make a big show with it, it will be real-discovered, as had his father. That the make a big show with it, it will be real-discovered and who very make a big show with it, it will be real-discovered and who very make a big show with it, it will be real-discovered and who very make a big show with it, it will be real-discovered and who very make a big show with it, it will be real-discovered and who very make a big show with it, it will be real-discovered and who very make a big show with it, it will be real-discovered and the late of the make a big show with it, it will be real-discovered and who very make a big show with it, it will be real-di

high birth. Ever since he left Eton and Arthur has lest his heart to the clever entered Sandburst, the English West and beautiful daughter of a family which. Point, where officers of the British army however exalted it may be, cannot lay are put through their early steps. Prince claim to the supreme term "royal." The Arthur has been a keen soldier and a true fair maid is Lady Mariorie Manners, eldson of his military father. Leaving Sand- est daughter of the Duke and Duchess of hurst he was gazetted to the 7th Hussars Rutland, and the direct descendant of as a lieutenant and soon became one of Dorothy Vernon of Haddon Hall. The the most popular officers in the army. He engagement of the young couple has was worshiped especially by the rank often been announced, and as often and file because of his absolute lack of denied by the royal family, which has side," a weakness to which officers of other plans for Prince Arthur. At one lesser social rank are prone. He worked time it was even reported that at last the hard and fulfilled his military duties con- young prince had overcome the objections scientiously, despite the extraordinary so- of the late King Edward and would soon ial diversions that are bound to be dan- marry the duke's daughter, but the report proved untrue. Like his sister, however, who has been faithful through thick and thin to the Marqu's of Anglesey, Prince Arthur has declared that if he cannot marry Lady Marjorie he will remain single, and single he has remained despite the frantic effort made by the royal relatives to force him into a political mar-

There are, however, a few of his royal

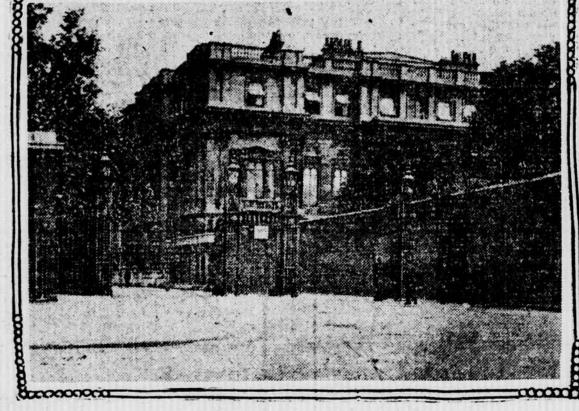
relatives who sympathize with Prince Arthur in his affair of the heart. Chief

among them is the Duchess of Argyll,

daughter of Queen Victoria. When the present Duchess of Rutland was a young girl her father was an attache of the court, and she became a close friend of the younger children of the late queen. spite of the efforts of his family to common lot of brains, and Lady Mar- endless game of world politics.

force him into a political marriage, jorie is a good amateur actress and a remain's faithful to a duke's daugh- conversationalist of society-wide repute to a continental princesses only pawns in the tunity came he followed the lead of his father and remounced his rights to the succession, declaring that he preferred to conversationalist of society-wide repute. to a continental princess Queen Alexan- remain a British prince. She has become one of the brightest dra has taken a leading part. During and brother of gled before the eyes of an English royal members of the exclusive artistic circle the lifetime of King Edward she was

> The Duchess of Rutland herself is an extraordinarily talented woman. She sideration, but King Edward was too ereign he receives no allowance from the But that does not seem to be the limit can sing well, is a sculptor and an artist, his heart.



CLARENCE HOUSE, PALL MALL. Bachelor quarters of Prince Arthur of Connaught.

Princess "Pat," he prince. His advancement to a captaincy over which her mother rules like an autoduty to the state, and she tried hard to It was really a self-denial of considera-

had been unduly advanced because of his seeing plans of his royal relatives, Prince have fallen in love with Lady Marjorie have their way they would have come into a tingly represent the English royal fam- try. It is along these wires that the first (Copyright, 1912, by John Elfreth Watkins.)

The friendships she then made have sur- Manners when he saw her photograph in Prince Arthur to a grand duchess of the vived the intervening years, and the a weekly paper. The story runs that imperial house of Russia, thus establish-Duchess of Argyll would like nothing bet- the royal youth was acting as "fag" for ing another link between the Romanoffs ter than to see the daughter of her chum william Waldorf Astor, jr., at Eton, and the ruling house of Great Britain. It married into the royal family.

The Lady Marjorie is really a beauti-quarters of the son of the erstwhile this marriage is a condition of Prince ful young girl. It is the usual thing to American, he paused for a moment to Arthur's appointment as Viceroy of India. extend to daughters of a ducal house the turn the pages of a newspaper and fate However, power and place and pomp compliment of personal beauty, irrespecture of the likeness of the duke's and circumstances seem to have little attive of their real claims to the distinction. daughter. Since then Prince Arthur has tract'on for this quiet, unassuming, am-But Lady Marjorie and her two younger been her devoted admirer, resisting the bitionless British prince. Had it been sisters inherited from both their mother ogling eyes of half the marriageable otherwise, he might be sitting today on the and father an unusual share of the gen- princesses of Europe and the pleadings ducal throne of the German state of Saxetine article in good looks. From their of kings and queens who see in royal Coburg and Gotha. But when the oppormother they inherited, also, a more than princes and princesses only pawns in the tunity came he followed the lead of his

get her royal spouse interested in the ble magnitude, for his lot as a British project. At times King Edward did urge prince cannot be any too happy. As the Prince Arthur to give the matter con- son of a younger son of a British sov- LADY MARJORIE MANNERS IN can play several musical instruments, can sing well, is a sculptor and an artist.

Her pencil sketches of people like Arthur

much a man of sentiment to compel the government, and is entirely dependent upon the meager allowance his parents.

Prince Arthur of Connaught fell in newspaper staffs will be equipped with which interest happens to be centered. And outside the hall still more will cover azine while cleaning the rooms of Wilare able to give to him. As the duke gets diam Waldorf Astor, jr., at Eton. only \$125,000 a year and is expected to

lifetime by the late Duke Alfred. some man of twenty-nine. Although he "the royal handy man"-because of the attend the funeral of the Dowager has never been accused of being a flirt, it frequency with which he was dispatched Duchess of Saxe-Coburg Gotha, to be is not strange that the hearts of many abroad on affairs of state. mpressionable society girls beat faster when in his presence. Although he suffers from a slight lameness in his left foot, he is a good dancer, a splendld rider to hounds and passionately fond of sports only nineteen years of age. His uncle, went to Japan as the bearer of the Order

He keeps bachelor apartments in Clarence House, overlooking Pall Mall and youth discharge his task that the Persian the eligible Russian maids, but is under-St. James' Park. Although he lives very autocrat said he owed much of the pleas- stood to have returned with a whole heart modestly, it is said that King George has ure of his visit to him. Eight years ago and unchanged mind. promised him a much more extensive es- Prince Arthur represented King Edward tablishment in York house in the event of his marriage to a royal miss.

his royal cousin, but King George soon



FANCY DRESS.

royal preference could not urge that he Unfortunately for the well laid and far- Prince Arthur of Connaught is said to Russia. If the two royal plotters could father dies. As Duke of Saxe-Coburg no one except Prince Arthur who can fit- of the big newspaper offices in the country advanced because of his sould relative to the big newspaper offices in the country and the big newspa

large fortune carefully nursed during his ily on foreign missions. Under King Ed- in Rome at the baptism of the ward Prince Arthur acquired his title the Italian throne. Four times he has Prince Arthur is a tall, slight, hand- "the royal messenger boy" and another- been to Germany on royal missions-to present at the opening of the new Protestant cathedral in Berlin, to assist at the

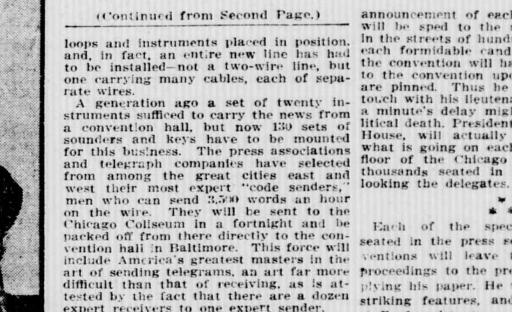
> His first experience came when he was Regent of Bayaria Six years ago he King Edward, was ill when the Shah of of the Garter to the emperor. king. The shah was notoriously difficult Czar of Russia at Krasnoye Selo. He was to handle, yet so tactfully did the roval given every opportunity of looking over

Persia visited England, and Prince Ar- It is significant that one of his most thur was deputed to represent the ailing recent trips abroad was a visit to the (Copyright, 1912, by Curtis Brown.)

marriage of the crown prince and to carry

the Order of the Garter to the Prince

There was a time, after the death of King Edward, that the present English monarch thought he could dispense with OF POLITICAL SHOW



(Continued from Second Page.) announcement of each convention choice will be sped to the multitudes hovering loops and instruments placed in position, in the streets of hundreds of cities. Then, and, in fact, an entire new line has had each formidable candidate not attending to be installed-not a two-wire line, but the convention will have his private wire one carrying many cables, each of sepa- to the convention upon which his hopes are pinned. Thus he will keep in direct A generation ago a set of twenty in- touch with his lieutenants at a time when struments sufficed to carry the news from a minute's delay might result in his po-a convention hall, but now 130 sets of litical death. President Taft, in the White sounders and keys have to be mounted House, will actually know more about for this business. The press associations what is going on each moment upon the and telegraph companies have selected floor of the Chicago Coliseum than the from among the great cities east and thousands seated in the galleries over-

Chicago Coliseum in a fortnight and be Each of the special correspondents packed off from there directly to the convention hall in Baltimore. This force will include America's greatest masters in the ventions will leave the routine of the art of sending telegrams, an art far more proceedings to the press association supdifficult than that of receiving, as is at-plying his paper. He will cover only the tested by the fact that there are a dozen striking features, and where he has a More than a million words will be wired staff of assistants one will be penning a out of the convention cities daily while general word picture of the scene before the great nominating bodies are in ses- him, another will be describing incidents sion. Many of the great metropolitan dailies will have a half dozen special wires apiece. The force at each of the lowing up special developments as they hotels in the convention cities will be reveal themselves, while others will watch trebled, and several hostelries housing the doings of particular delegations in stantly going on between leaders who play the game under cover and who very